RESPONSE TO RESTRICTION REQUIREMENT AND SUPPLEMENTAL PRELIMINARY AMENDMENT

Page 10 Dkt: 884.467US3 (INTEL)

Serial Number: 10/716,764

Filing Date: November 19, 2003

Title: ELECTRONIC ASSEMBLIES WITH HIGH CAPACITY BENT FIN HEAT SINKS (as amended)

Assignee: Intel Corporation

REMARKS

By way of this amendment, claims 1, 4, 8, 13, and 25 are amended. Claims 2-3, 5-6, 9-10, 14, and 16-18 are canceled. New claims 31-38 are submitted. As a result, claims 1, 4, 7-8, 11-13, 15, and 19-38 are pending in this application.

Amendments to Independent Claims 1, 4, 8, 13, and 25

Independent claims 1, 4, and 8 have been amended by incorporating the limitation "and wherein an upper portion of each of the fins is bent towards the tangential component" from dependent claims 2, 5, and 9, respectively.

Independent claim 13 has been amended by incorporating the language "wherein the core is shaped to maximize the number of fins while maintaining a substantially uniform aspect ratio in the fins, and wherein an upper portion of each of the fins is bent towards the tangential component" from dependent claims 14 and 17.

No new matter has been introduced.

The amendments to the claims are made to satisfy Applicants' preferences, not necessarily to satisfy any legal requirement(s) of the patent laws, and they are not intended to limit the scope of equivalents to which any claim element may be entitled.

New Dependent Claims 31-38

New dependent claims 31-38 have been added to provide Applicants with additional protection to which Applicants are entitled. New claims 31-38 are supported by the original disclosure. No new matter has been introduced.

New claim 31 is identical to original claim 7.

Support for new claim 32 may be found, for example, on page 16, lines 19-21, of the original written description.

Support for new claims 33, 35, 37, and 38 may be found, for example, in original claim 19.

Support for new claims 34 and 36 may be found, for example, on page 16, lines 6-8, of the original written description.

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Conclusion

Consideration of claims 1, 4, 7-8, 11-13, 15, and 19-38 is respectfully requested. The Examiner is invited to telephone Applicants' attorney, Walter W. Nielsen (located in Phoenix, Arizona) at (602) 298-8920, or the below-signed attorney (located in Minneapolis, Minnesota) to facilitate prosecution of this application. Kindly cancel claims 2-3, 5-6, 9-10, 14, and 16-18 prior to calculation of any additional fee. If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

Respectfully submitted,

DANIEL P. CARTER ET AL.

By their Representatives,

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Date Dept. 20 2004 By Onn M. McCrackin

Reg. No. 42,858

<u>CERTIFICATE UNDER 37 CFR 1.8:</u> The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this <u>33</u> day of <u>September</u>, 2004.

| Chris Hammond | Cho Hannad |
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| Name | Signature |